QSG Scoring Rubric Chapter 9

QSG Owner’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| QSG Requirement | Max Point Value | Actual Points Earned | Comments |
| Limit of Production | 1 |  |  |
| Primary vs Secondary Production | 2 |  |  |
| Net and Gross Production | 2 |  |  |
| First and 2nd Laws of Thermodynamics | 2 |  |  |
| Includes ‘entropy’ | 1 |  |  |
| Energy Pyramid |  |  |  |
| Drawing | 2 |  |  |
| Amt of energy | 1 |  |  |
| Arrows | 1 |  |  |
| Eating Lower on Food Chain |  |  |  |
| Energetic Benefits | 2 |  |  |
| Env. Benefits | 2 |  |  |
| Health Benefits | 2 |  |  |
| Ethics | 2 |  |  |
| Neatness/Creativity | 5 |  |  |
| Total | 25 |  |  |

Graders Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

QSG Scoring Rubric Chapter 9

QSG Owner’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| QSG Requirement | Max Point Value | Actual Points Earned | Comments |
| Limit of Production | 1 |  |  |
| Primary vs Secondary Production | 2 |  |  |
| Net and Gross Production | 2 |  |  |
| First and 2nd Laws of Thermodynamics | 2 |  |  |
| Includes ‘entropy’ | 1 |  |  |
| Energy Pyramid |  |  |  |
| Drawing | 2 |  |  |
| Amt of energy | 1 |  |  |
| Arrows | 1 |  |  |
| Eating Lower on Food Chain |  |  |  |
| Energetic Benefits | 2 |  |  |
| Env. Benefits | 2 |  |  |
| Health Benefits | 2 |  |  |
| Ethics | 2 |  |  |
| Neatness/Creativity | 5 |  |  |
| Total | 25 |  |  |

Graders Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

QSG Scoring Rubric Chapter 9

QSG Owner’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| QSG Requirement | Max Point Value | Actual Points Earned | Comments |
| Limit of Production | 1 |  |  |
| Primary vs Secondary Production | 2 |  |  |
| Net and Gross Production | 2 |  |  |
| First and 2nd Laws of Thermodynamics | 2 |  |  |
| Includes ‘entropy’ | 1 |  |  |
| Energy Pyramid |  |  |  |
| Drawing | 2 |  |  |
| Amt of energy | 1 |  |  |
| Arrows | 1 |  |  |
| Eating Lower on Food Chain |  |  |  |
| Energetic Benefits | 2 |  |  |
| Env. Benefits | 2 |  |  |
| Health Benefits | 2 |  |  |
| Ethics | 2 |  |  |
| Neatness/Creativity | 5 |  |  |
| Total | 25 |  |  |

Graders Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

QSG Scoring Rubric Chapter 9

QSG Owner’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| QSG Requirement | Max Point Value | Actual Points Earned | Comments |
| Limit of Production | 1 |  |  |
| Primary vs Secondary Production | 2 |  |  |
| Net and Gross Production | 2 |  |  |
| First and 2nd Laws of Thermodynamics | 2 |  |  |
| Includes ‘entropy’ | 1 |  |  |
| Energy Pyramid |  |  |  |
| Drawing | 2 |  |  |
| Amt of energy | 1 |  |  |
| Arrows | 1 |  |  |
| Eating Lower on Food Chain |  |  |  |
| Energetic Benefits | 2 |  |  |
| Env. Benefits | 2 |  |  |
| Health Benefits | 2 |  |  |
| Ethics | 2 |  |  |
| Neatness/Creativity | 5 |  |  |
| Total | 25 |  |  |

Graders Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_